

FIG. 1

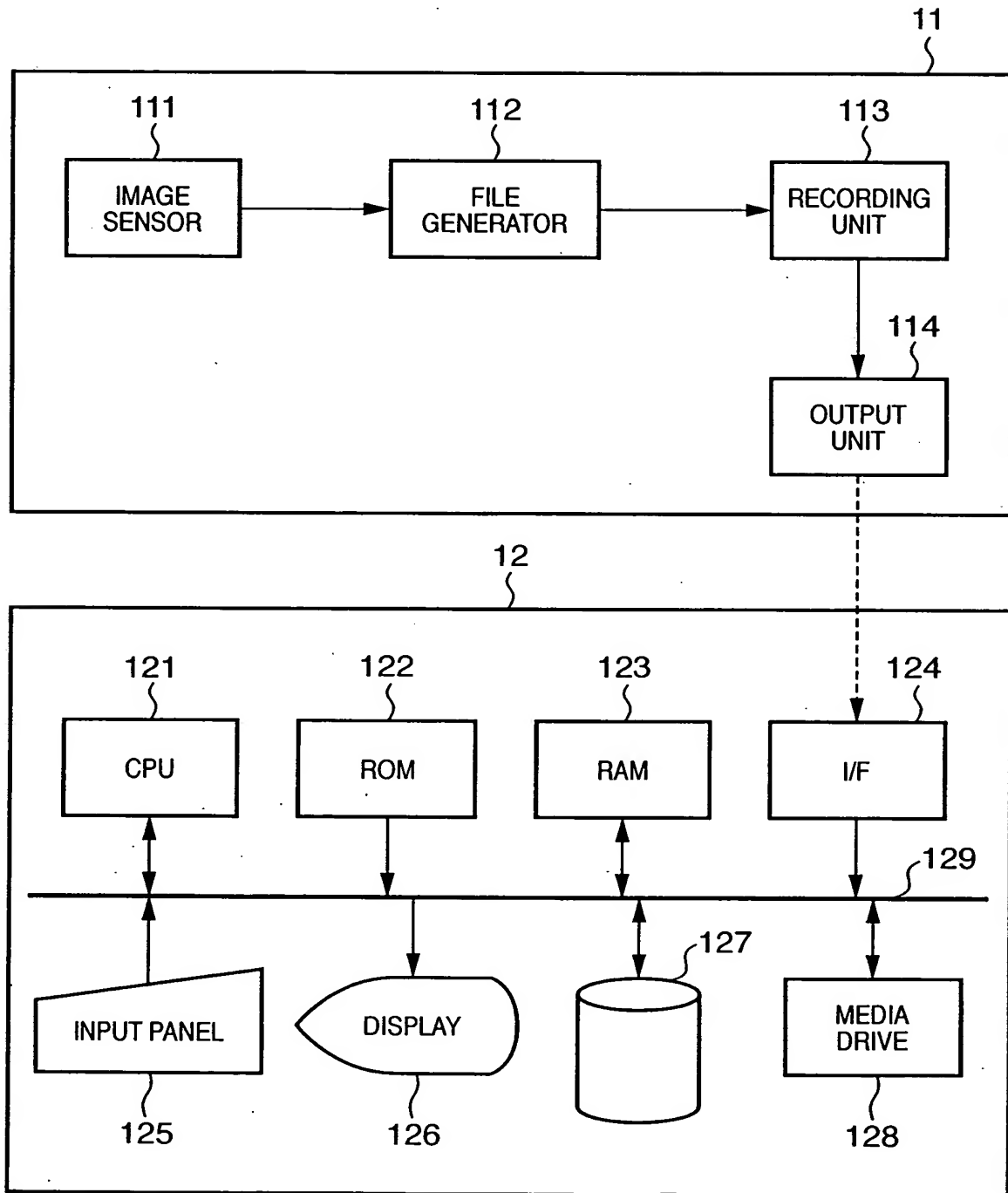
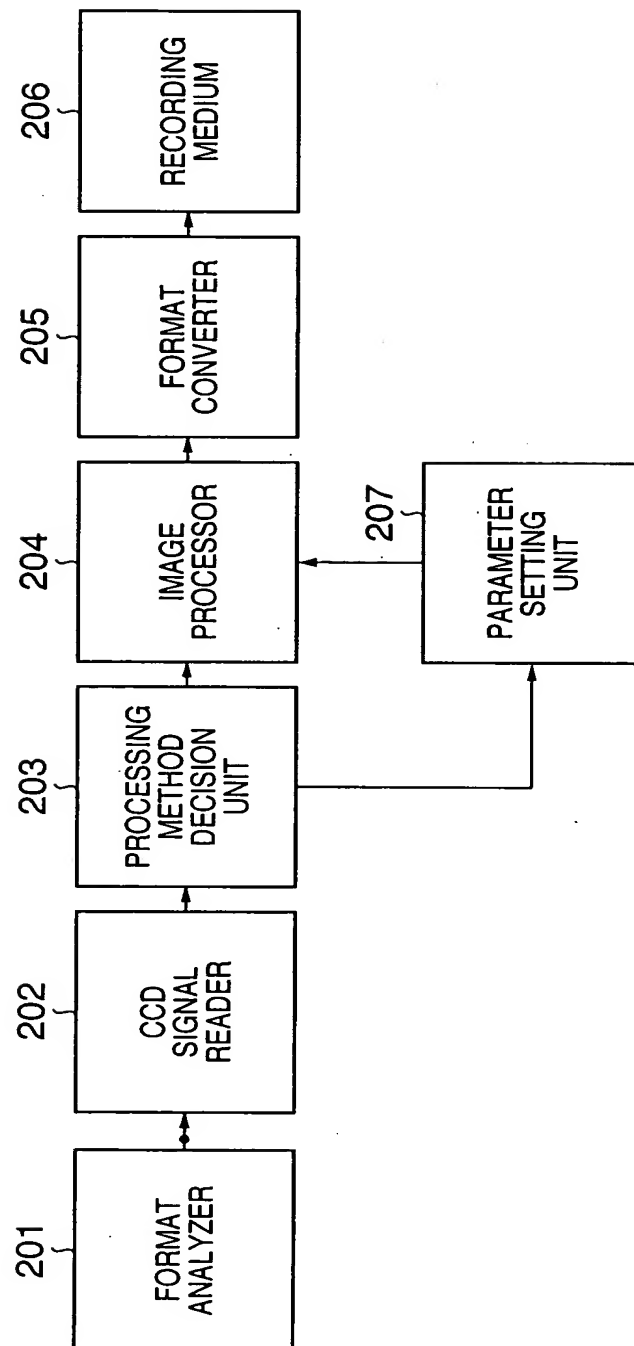
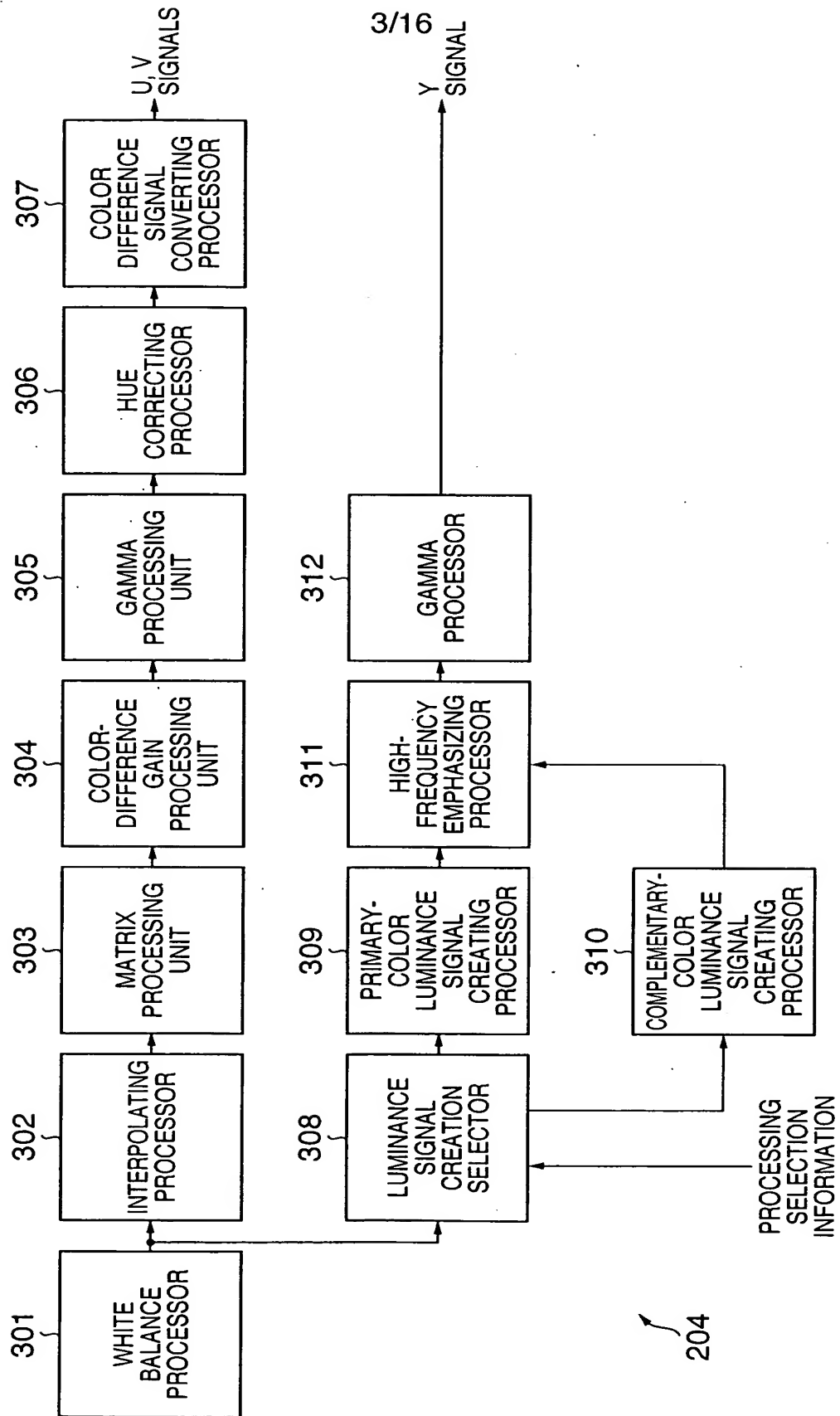


FIG. 2



# FIG. 3



**FIG. 4**

R	G1	R	G1	R	G1
G2	B	G2	B	G2	B
R	G1	R	G1	R	G1
G2	B	G2	B	G2	B
R	G1	R	G1	R	G1
G2	B	G2	B	G2	B

SINGLE-CHIP PRIMARY-COLOR CCD SIGNAL

**FIG. 5**

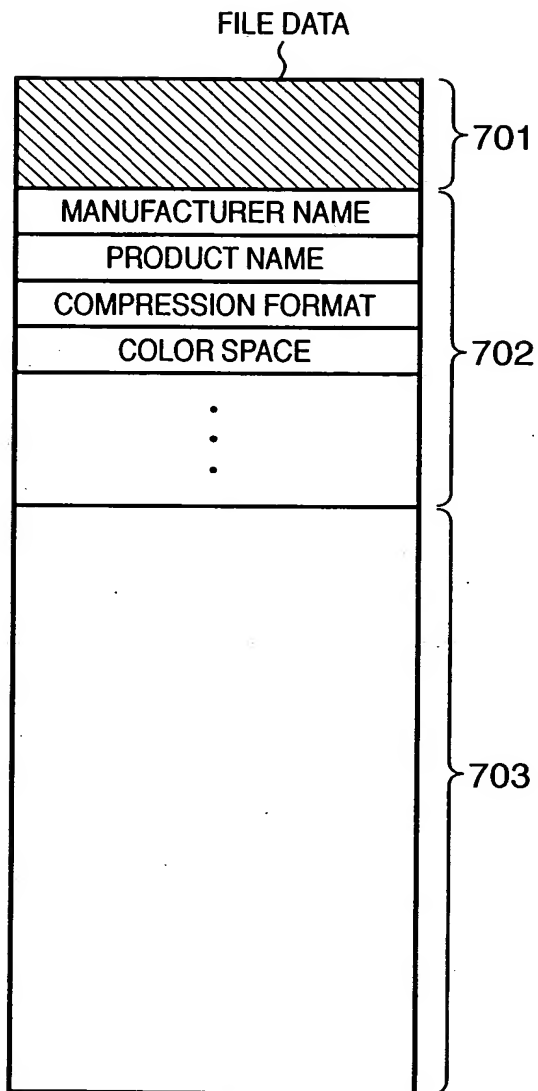
C	M	C	M	C	M
Y	G	Y	G	Y	G
C	M	C	M	C	M
Y	G	Y	G	Y	G
C	M	C	M	C	M
Y	G	Y	G	Y	G

SINGLE-CHIP COMPLEMENTARY-COLOR CCD SIGNAL

**FIG. 6**

1/16	2/16	1/16
2/16	4/16	2/16
1/16	2/16	1/16

**FIG. 7**



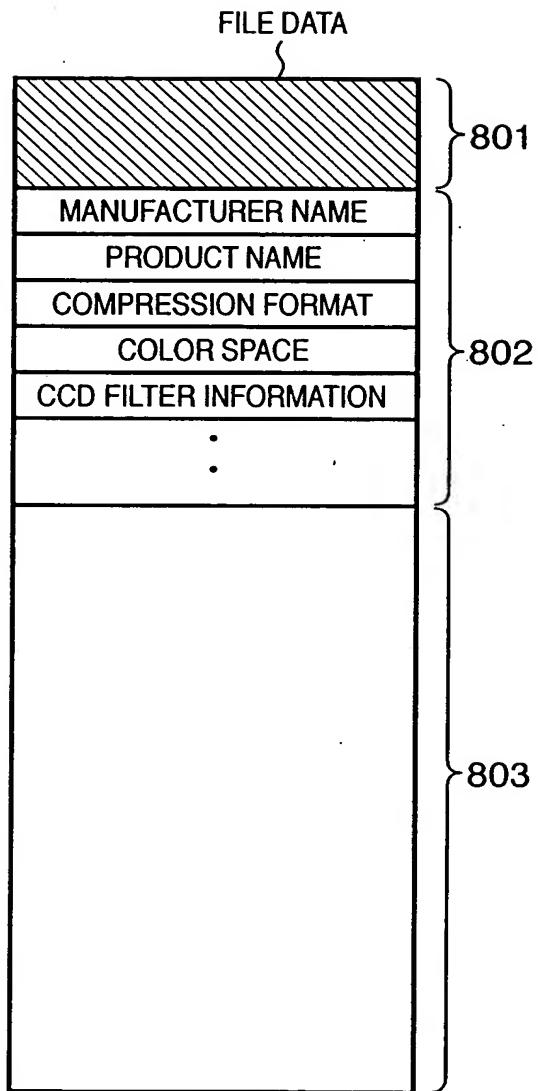
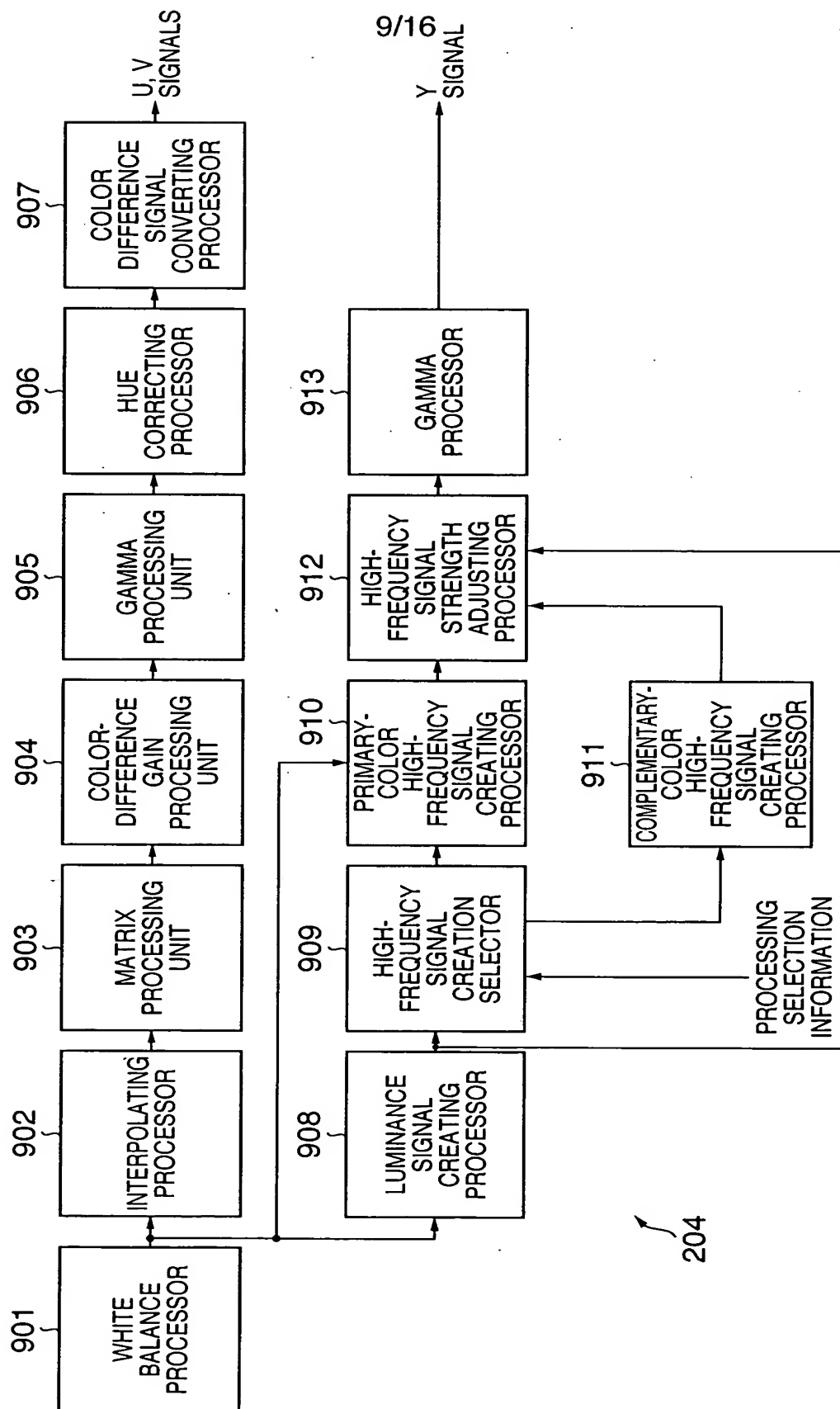
**FIG. 8**



FIG. 9



# FIG. 10

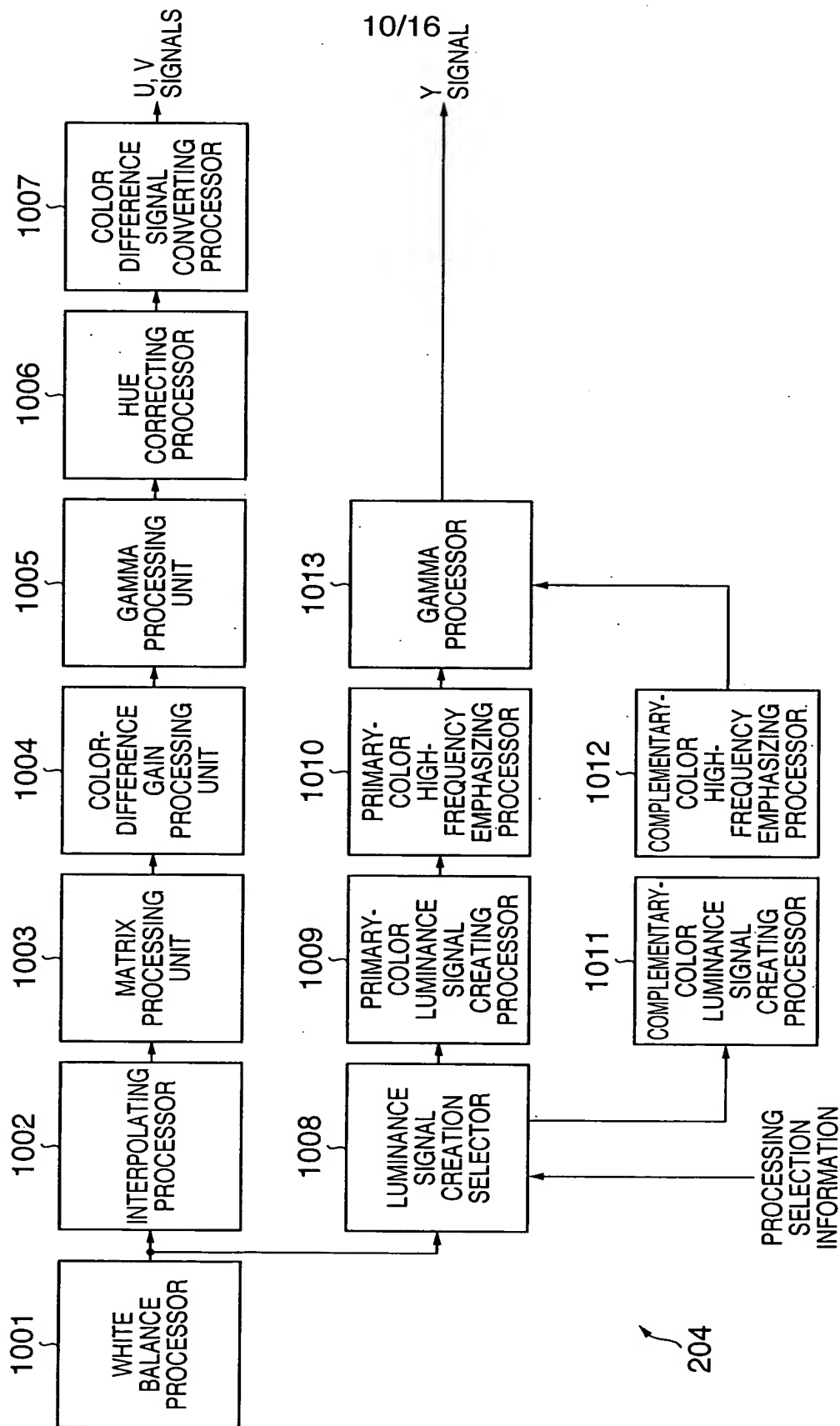
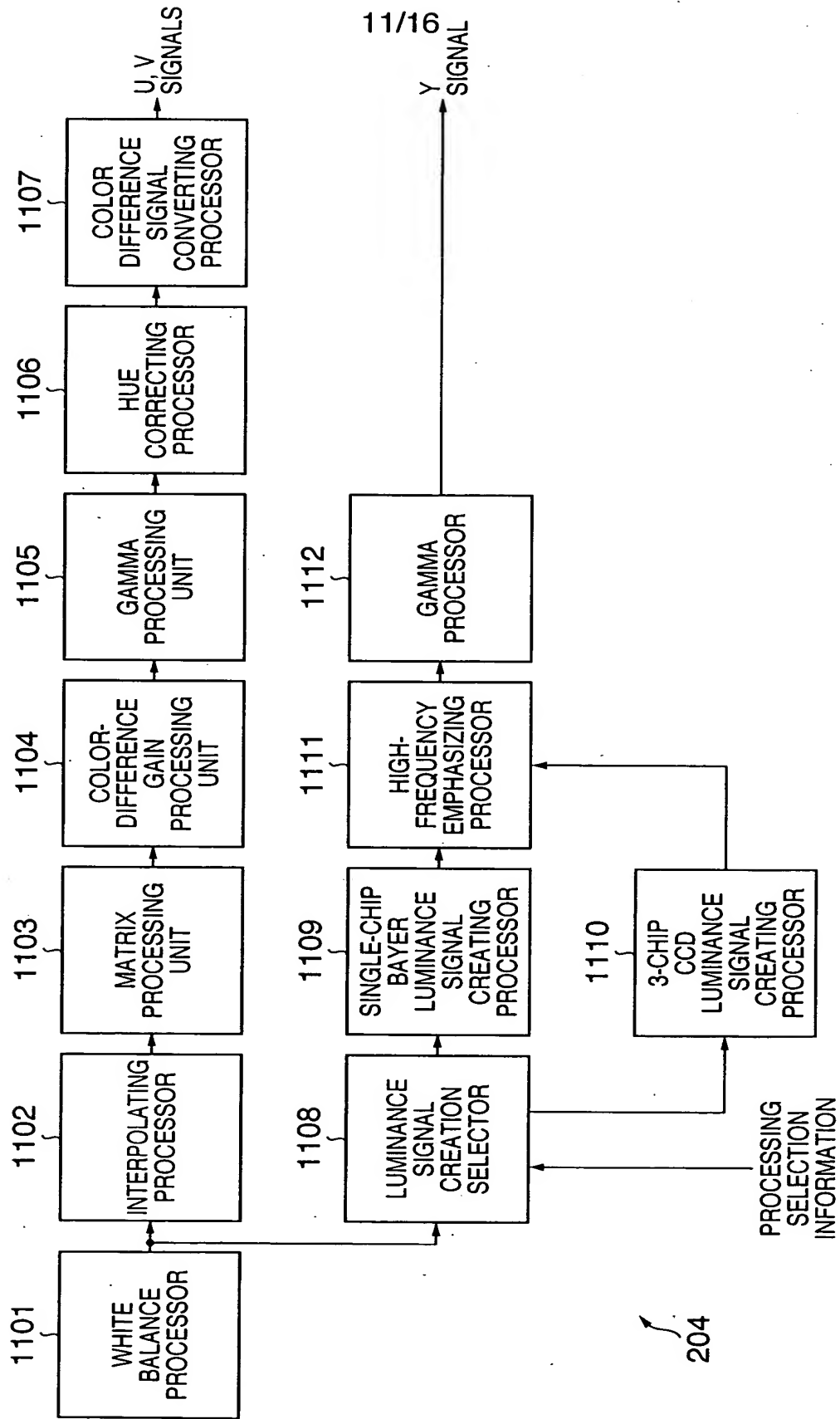


FIG. 11



**FIG. 12**

R	R	R	R	R	R
R	R	R	R	R	R
R	R	R	R	R	R
R	R	R	R	R	R
R	R	R	R	R	R
R	R	R	R	R	R
G	G	G	G	G	G
G	G	G	G	G	G
G	G	G	G	G	G
G	G	G	G	G	G
G	G	G	G	G	G
G	G	G	G	G	G
B	B	B	B	B	B
B	B	B	B	B	B
B	B	B	B	B	B
B	B	B	B	B	B
B	B	B	B	B	B
B	B	B	B	B	B

3-CHIP RGB SIGNAL DATA

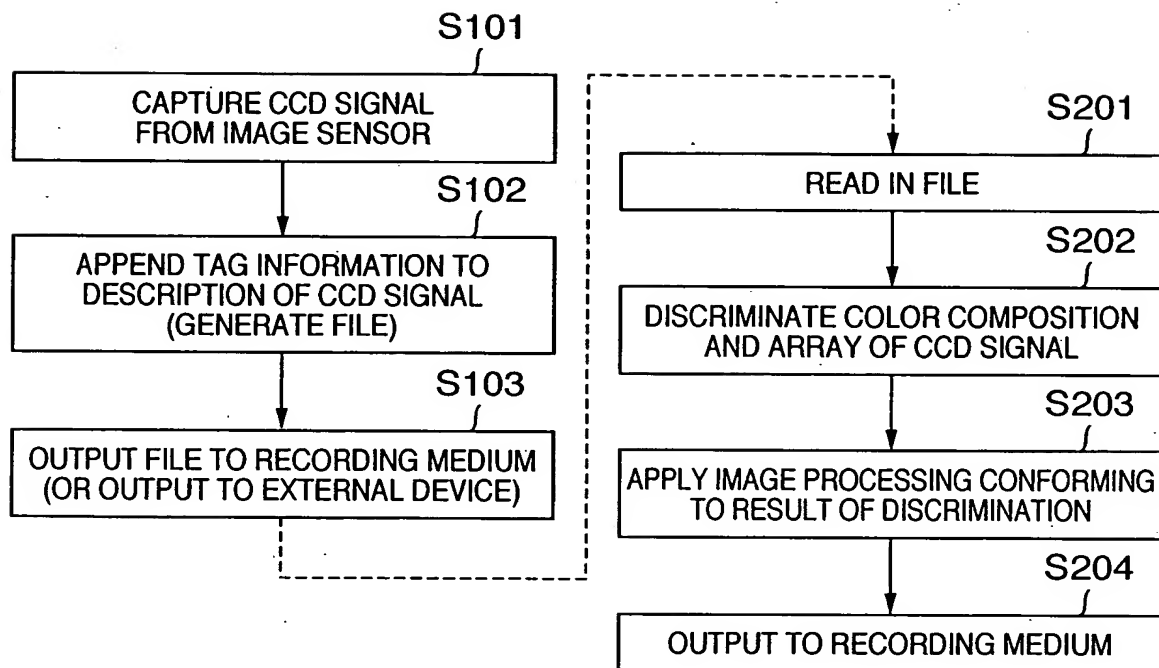
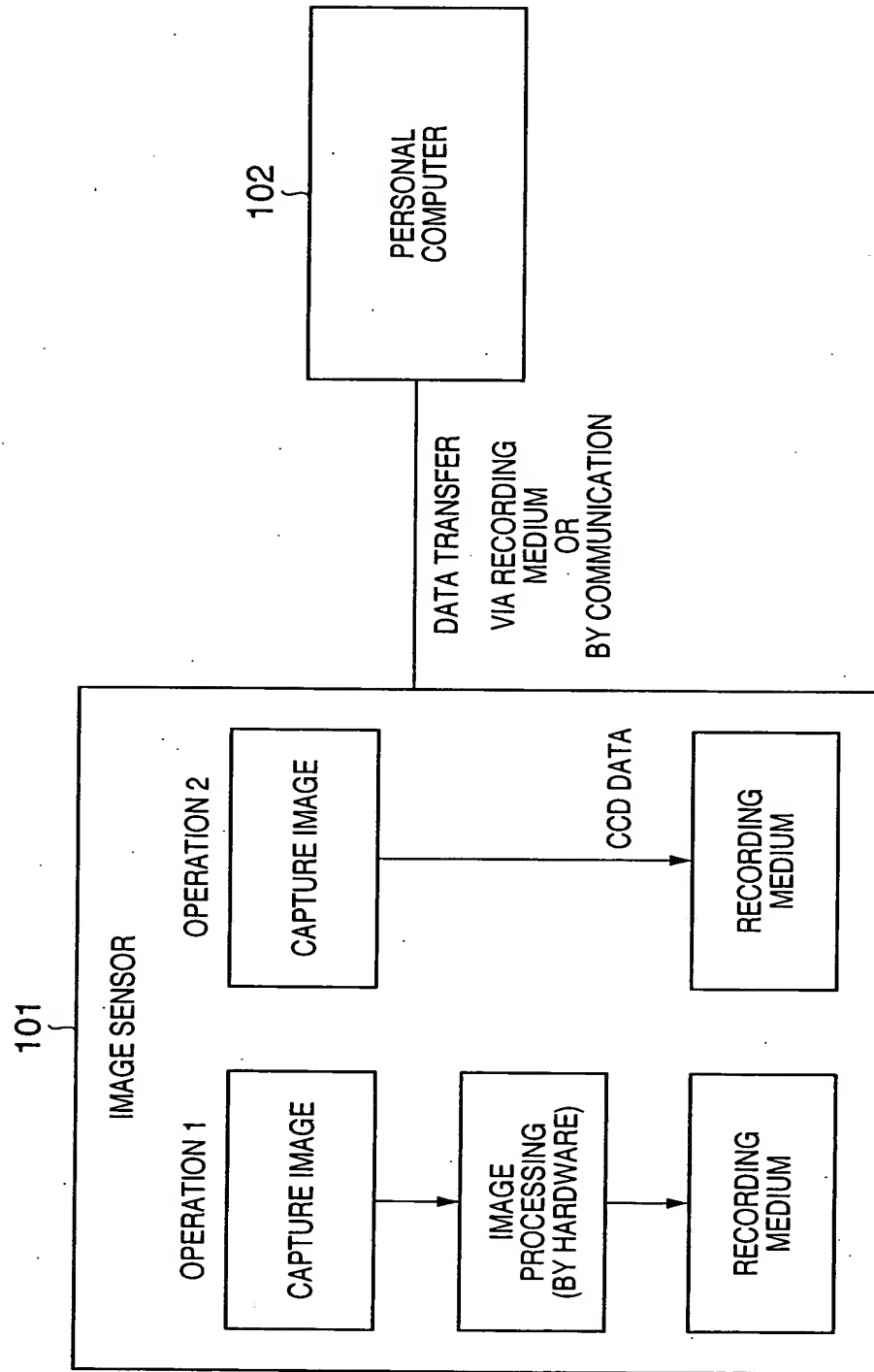
**FIG. 13**

FIG. 14



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**FIG. 15**

$1/8$	$2/8$	$1/8$
$2/8$	$4/8$	$2/8$
$1/8$	$2/8$	$1/8$

FIG. 16

